IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:

Examiner:

Atty Dkt. 117-388 C#

Date: September 23, 2002

In re Patent Application of

TAN et al

Serial No. 10/089,553

Filed: May 8, 2002

COMPOUNDS FOR THE TREATMENT OF VIRAL-MEDIATED DISEASES

**Assistant Commissioner for Patents** Washington, DC 20231

Sir:

Title:

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Fees are attached as calculated below:

Total effective claims after amendment 0 minus highest number previously paid for 20 (at least 20) = 0 x \$ 18.00	\$	0.00			
Independent claims after amendment 0 minus highest number previously paid for 3 (at least 3) = 0 x \$ 84.00	\$	0.00			
If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)	\$	0.00			
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months)	\$	0.00			
Terminal disclaimer enclosed, add \$ 110.00					
First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00)  Please enter the previously unentered , filed  Submission attached					
Subtotal	\$	0.00			
If "small entity," then enter half (1/2) of subtotal and subtract  Applicant claims "small entity" status.  Statement filed herewith	-\$	0.00			
Rule 56 Information Disclosure Statement Filing Fee (\$180.00)	\$	0.00			
Assignment Recording Fee (\$40.00)	\$	0.00			
Other:		0.00			
TOTAL FEE ENCLOSED	\$	0.00			

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

MJW:tat

**NIXON & VANDERHYE P.C.** 

By Atty: Mary J. Wilson, Reg. No. 32,955

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	M PTO		F COMMERCE PATENT AND TRADEMARK OFFICE				
(HEV	11-200	<u> </u>	R TO THE UNITED STATES	117-388 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)			
			CTED OFFICE (DO/EO/US)				
			ING UNDER 35 U.S.C. 371	10/089,553			
INTE		IONAL APPLICATION NO. PCT/US00/26797	INTERNATIONAL FILING DATE  29 September 2000	PRIORITY DATE CLAIMED  1 October 1999			
TITL	E OF	INVENTION	NUMBER 500 THE TREATMENT OF MICH.	U. MEDIATED DIOCACCO			
ļ		СОМРО	DUNDS FOR THE TREATMENT OF VIRA	AL-MEDIATED DISEASES			
APP	LICA	NT(S) FOR DO/EO/US	TAN et al				
Арр	licant	herewith submits to the Unite	ed States Designated/Elected Office (DO/E	EO/US) the following items and other information:			
1.		This is a FIRST submission	of items concerning a filing under 35 U.S.	C. 371.			
2.	$\boxtimes$	This is a SECOND or SUBS	EQUENT submission of items concerning	a filing under 35 U.S.C. 371.			
3.	$\boxtimes$	This is an express request t items (5), (6), (9) and (21) i		35 U.S.C. 371(f)). The submission must include			
4.	П		by the expiration of 19 months from the pri	ority date (Article 31).			
5.	_		ation as filed (35 U.S.C. 371(c)(2)).	,			
•	a.			ernational Bureau).			
	<ul> <li>a.</li></ul>						
	The second of th						
6.	<ul> <li>c.  is not required, as the application was filed in the United States Receiving Office (RO/US).</li> <li>An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> </ul>						
J.							
	a. $\square$ is attached hereto.  b. $\square$ has been previously submitted under 35 U.S.C. 154(d)(4).						
7.			of the International Application under PCT	Article 19 (35 U.S.C. 371(c)(3))			
<b>'</b> '	a.		equired only if not communicated by the In				
	b.		ated by the International Bureau.				
				nendments has <b>NOT</b> expired.			
	c. have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.						
8.	<ul> <li>d.  have not been made and will not be made.</li> <li>8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> </ul>						
1	<u> </u>						
1	<ul> <li>9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. A English language translation of the annexes of the International Preliminary Examination Report under PCT</li> </ul>						
10.	10. A English language translation of the annexes of the International Preliminary Examination Report under PC1  Article 36 (35 U.S.C. 371(c)(5)).						
	lten	ns 11 To 20 below concern	document(s) or information included:				
11.		An Information Disclosure S	Statement under 37 C.F.R. 1.97 and 1.98.				
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.					
13.		A FIRST preliminary amendment.					
14.	$\boxtimes$	A SECOND or SUBSEQUENT preliminary amendment.					
15.		A substitute specification.					
16.		A change of power of attorr	ey and/or address letter.				
17.		A computer-readable form	of the sequence listing in accordance with	PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.			
18.		A second copy of the pul	olished international application under	35 U.S.C. 154(d)(4).			
19.	19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20.		Other items or information.					

U.S. APPLICATION NO. (If kno		R. 1.5)	INTERNATIONAL APPLICAT		A	ATTORNEY'S DOCKET NUMBER 117-388		BER	
<del></del>	10/089,553 PCT/US00/26797			<u> </u>	ALCULATIONS	PTO	USE ONLY		
21. The following fees are submitted:  BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):					<del>  ~</del>				
Neither international preliminary examination fee (37 C.F.R. 1.482)									
nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO									
and International Search Report not prepared by the EPO or JPO\$1040.00									
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$890.00									
International preli	minary exami	nation fee (3	7 C.F.R. 1.482) not paid t	o USPTO					
			5(a)(2)) paid to USPTO		.\$740.00				
	International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$710.00								
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und un olumb out	ionou proviole	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ENTER APPROPRIATE			s	0.00		
Surcharge of \$130.00 fo	r furnishing th	e oath or de	claration later than 20					_	<del></del>
months from the earliest	claimed prior	ity date (37	C.F.R. 1.492(e)).			\$	0.00		
CLAIMS	NUMBER		NUMBER EXTRA	<del> </del>	ATE				<del> </del>
Total Claims	41	-41 =	0	X	\$18.00	\$	0.00		
Independent Claims	6	-6 =	0	X	\$84.00 30.00	\$	0.00		
MULTIPLE DEPENDEN	(CLATIVIS(S)	(ii applicable	TOTAL OF AE			\$	0.00		
Applicant claims sn	nall entity stat	tus. See 37	CFR 1.27. The fees indic		DEATIONS =	۳	0.00	╂──	
are reduced by 1/2							0.00	<u> </u>	
				S	UBTOTAL =	\$	0.00		
			sh Translation later than [	20 🗌 30			0.00		
months from the earliest	claimed prior	rity date (37	C.F.R. 1.492(f)).	+	ONAL FEE =	S	0.00	<u> </u>	
Eco for recording the on	ologod assign	mont /27 C	F.R. 1.21(h)). The assign			9	0.00	-	
accompanied by an appl	ropriate cover	r sheet (37 C.	.F.R. 3.28, 3.31). <b>\$40.00</b>	per property	+	\$	40.00		
			ned Application (\$1280.00		y = \$640.00	\$	0.00		
			TO	TAL FEES E	NCLOSED =	\$	40.00		
						Α	mount to be:		
						<b> </b>	refunded	\$	
					Ц_	Charged	<b>3</b>		
<ul> <li>a.  \( \) A check in the amount of \$40.00 to cover the above fees is enclosed.</li> <li>b.  \( \) Please charge my Deposit Account No. 14-1140 in the amount of \$\) to cover the above fees.  A duplicate copy of this form is enclosed.</li> <li>c.  \( \) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</li> <li>d.  \( \) The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application.</li> </ul>									
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
$\bigcap \Lambda$									
SEND ALL CORRESPONDENCE TO:					$\mathcal{M}$				
SIGNATURE NIXON & VANDERHYE P.C.					1	-		1	
1100 North Glebe Road, 8 <sup>th</sup> Floor					V				
Arlington, Virginia 22201-4714									
Telephone: (703) 816-4000   Mary J. Wilson   NAME									
MJW:tat NAME									
				32,955			May 8, 200	2	
					RATION NUMB	ER	Date		

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

TAN et al Atty. Ref.: 117-388

Serial No.: 10/089,553 Group Art Unit:

Filed: May 8, 2002 Examiner:

For: COMPOUNDS FOR THE TREATMENT OF VIRAL-MEDIATED DISEASES

September 23, 2002

### RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Hon. Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

In response to the Notification of Missing Requirements dated July 23, 2002, attention is directed to the fact that the inventor's declaration was in fact filed on May 8, 2002. A copy of the papers filed May 8, 2002, is enclosed, together with a copy of the postcard receipt evidencing that filing.

Acknowledgement of receipt of the foregoing is requested.

Respectfully submitted,

NIXON & VANDERHYE, P.C.

Mary J. Wilson

Reg. No. 132,955

MJW:tat

1100 North Glebe Road, 8<sup>th</sup> Floor Arlington, Virginia 22201-4714

Telephone: (703) 816-4000 Facsimile: (703) 816-4100



#### UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Trademerk Office Washington, D.C. 20231

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	ATTY. DOCKET NO.		
10/089,553	Mary J Wilson	117-388			
		INTERNATIONAL AP	PLICATION NO.		
	PCT/US00		/26797		
Nixon & Vanderhye		I.A. FILING DATE	PRIORITY DATE		
1100 North Glebe Road	_	09/29/2000			

1100 North Glebe Road 8 th Floor Arlington, VA 22201-4714

CONFIRMATION NO. 6856 371 FORMALITIES LETTER \*OC000000008488541\*

Date Mailed: 07/23/2002

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

AI.L OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

# A copy of this notic MUST be returned with th respons .

## CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

# PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.		
10/089,553	PCT/US00/26797	117-388		

FORM PCT/DO/EO/905 (371 Formalities Notice)

RECEIVED 2002
DEC 1 0 2002
TECH CENTER 1600/2900

MAY 0 8 2002 Assignment W/ Recorded, on form Call Priority Document Base Issue Fee Transmittal Fee (Check) Sheets Drawings: Formal TRANSMITTAL COMPLETION Pages Specification Claims Amendment Declaration Serial No.: 10/089 Other: